

Appln No. 09/807,297
Amdt. Dated February 12, 2004
Response to Office action of October 3, 2003

2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-129 (Canceled)

130. (Thrice Amended) An inkjet printhead having a series of nozzles for the ejection of ink wherein each of said nozzles has a rim formed by the deposition of a rim material layer over a sacrificial layer and a subsequent planar removal of part of at least said rim material layer so as to form said nozzle rim.

131. (Currently amended) An inkjet printhead as claimed in claims 130 wherein said planar removal comprises chemical - mechanical planarization of said rim material layer.

132. (Original) An inkjet printhead as claimed in claim 131 wherein parts of said sacrificial layer are also removed by said planar removal.

133. (Original) An inkjet printhead as claimed in claim 130 wherein said planar removal process is an etching process.

134. (Original) An inkjet printhead as claimed in claim 130 wherein said rim material layer comprises TEOS glass.

135. (Original) An inkjet printhead as claimed in claim 130 wherein said rim material layer is PECVD Si_3N_4 .

136. (Original) An inkjet printhead as claimed in claim 130 wherein said rim material layer is MOCVD TiN.

BEST AVAILABLE COPY

Appln No. 09/807,297
Amdt. Dated February 12, 2004
Response to Office action of October 3, 2003

3

137. (Original) An inkjet printhead as claimed in claim 130 wherein said rim material layer is ECR CVD TiN.

138. (New) An inkjet printhead as claimed in claim 130, wherein the sacrificial layer is removed during production of the printhead, such that the nozzle rim defines a through hole.

BEST AVAILABLE COPY